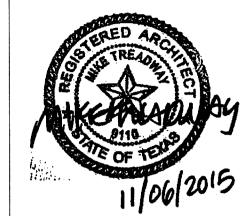


" N 37°58'15" W 168.36'

MURPHY LANE

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Sheet Title
Site Plan

ela (c. 1947). Porto ela

NOV 1 8 2015

Project: 15065

Date: 11/06/2019

Drawn: BL

Checked: MT

A1.01

1 SITE PLAN

1'=20'
RE: A2.01

| LANDSCAPE POINT CALCULATION | | | | | | | | |
|---------------------------------------|-----|----------|------------------------------|--------------------------|--|-------------------------|----------------|---------|
| · · · · · · · · · · · · · · · · · · · | TAG | QUANTITY | SIZE | SCI. NAME | COMMON NAME | TYPE | VALUE | POINTS |
| 18' HACKBENRY | N/A | 8 | 4 1/2" CAL. AND LARGER | VARIES | FROM CITY OF BRYAN PLANTING LIST | EXISTING CANOPY TREE | 225sf | 1,800sf |
| | QY | 7 | 1.5-3" CAL. | QUERCUS VIRGINIANA | LIVE OAK | CANOPY TREE | 2 <i>00</i> sf | 1,400sf |
| | СМ | 2 | 1.5-3" CAL. | LAGERSTROEMIA INDICA | CRAPE MYRTLE | NON-CANOPY TREE | 15Øsf | 300sf |
| 0 | RI | 277 | 2-15 GAL. | RAPHIOLEPIS INDICA | INDIAN HAWTHORN | SCREENING SHRUB | 1Øsf | 2,77∅€f |
| | NT | 34Øsf | N/A | NASSELLA TENUISSIMA | MEXICAN FEATHER GRASS | GROUNDCOVER | Ø.Ølsf | 3sf |
| | N/A | 1,375ef | N/A | ANTHOXANTHUM ODORATUM | BUFFALO GRASS | TURFGRASS | Ø.Ølsf | 13ef |
| | | | | | | | | 6,286sf |

LANDSCAPE REQUIREMENTS

1. TREES TO BE PLANTED SHALL BE SIX FEET OR MORE IN HEIGHT AND MEASURE A MINIMUM OF 1 1/2" IN CALIPER WHEN MEASURED 12" FROM THE BASE OF THE TRUNK.

GEN. LANDSCAPE NOTES

2. ALL LANDSCAPING SHALL BE IRRIGATED BY EITHER UNDERGROUND SPRINKLER SYSTEM, OR HOSE ATTACHMENT WITHIN 150'.

- 3. 100% COVERAGE OF GROUNDCOVER, DECORATIVE PAVING, DECORATIVE ROCK, OR A PERENNIAL GRASS IS REQUIRED IN PARKING LOT ISLANDS, SWALES AND DRAINAGE AREAS, THE PARKING LOT SETBACK, RIGHTS-OF-WAY AND ADJACENT PROPERTY DISTURBED DURING CONSTRUCTION.
- 4. AN IRRIGATION SYSTEM SHALL BE DESIGNED TO SERVICE ALL NEW PLANTING AND INSTALLED BY A CERTIFIED INSTALLER BEFORE CERTIFICATE OF OCCUPANCY WILL BE ISSUED.

AREA REQUIREMENTS:

AN AREA EQUAL TO 15% OF THE DEVELOPED

AREA SHALL BE REQUIRED TO BE LANDSCAPED:

REQUIRED PROVIDED

-LANDSCAPED AREA: 36,686SF x .15 = 5,503SF 6,286SF

TREE REQUIREMENTS:

NOT LESS THAN 50% OF THE AREA TO BE

-TREE AREA: 5,503SF x .50 = 2,752SF 3,500SF

CANOPY TREE REQUIREMENTS:

NOT LESS THAN 50% OF THE TREES PLANTED

IN THE AREA TO BE LANDSCAPED SHALL BE

CANOPY TREES:

REQUIRE

CANOPY TREE AREA 2 15265 × 50 - 131665

LANDSCAPED SHALL BE PLANTED IN TREES

CANOPY TREES: REQUIRED PROVIDED

-CANOPY TREE AREA: $2,1526F \times .50 = 1,3166F$ PARKING LOT TREE REQUIREMENTS:

ONE TREE REQUIRED FOR EACH PARKING LOT END ISLAND:

-PARKING END ISLANDS: 9 islands

PROVIDED 9

LANDSCAPE PLAN LEGEND

AREA TO BE ESTABLISHED WITH SOD.

(ALL OTHER DISTURBED AREAS TO BE ESTABLISHED WITH HYDROSEED)

BARK MULCH

 $\left(\begin{array}{c} \Upsilon\Upsilon \\ \times \end{array}\right)$

'YY' INDICATES ABBREVIATION FOR PLANT MATERIAL 'X' INDICATES QUANTITY OF PLANT MATERIAL IN EA. LOCATION

MIN. ½" I.D. HOSE TO PROTECT
TREE TRUNK

KRAFT TYPE TREE WRAPPING
MATERIAL ON SMOOTH BARKED
TREES SUBJECT TO SUN SCALD.
BEGIN ABOVE FIRST BRANCH AND
STAPLE EVERY THIRD TO FIFTH
LAP DOWN TO TOP OF ROOT BALL.

TREE CALIPER MEASURED
12" ABOVE TOP OF ROOT BALL

- ROOTBALL SET MIN. OF 2"
ABOVE SURROUNDING
LEVEL TO ALLOW FOR SETTLING

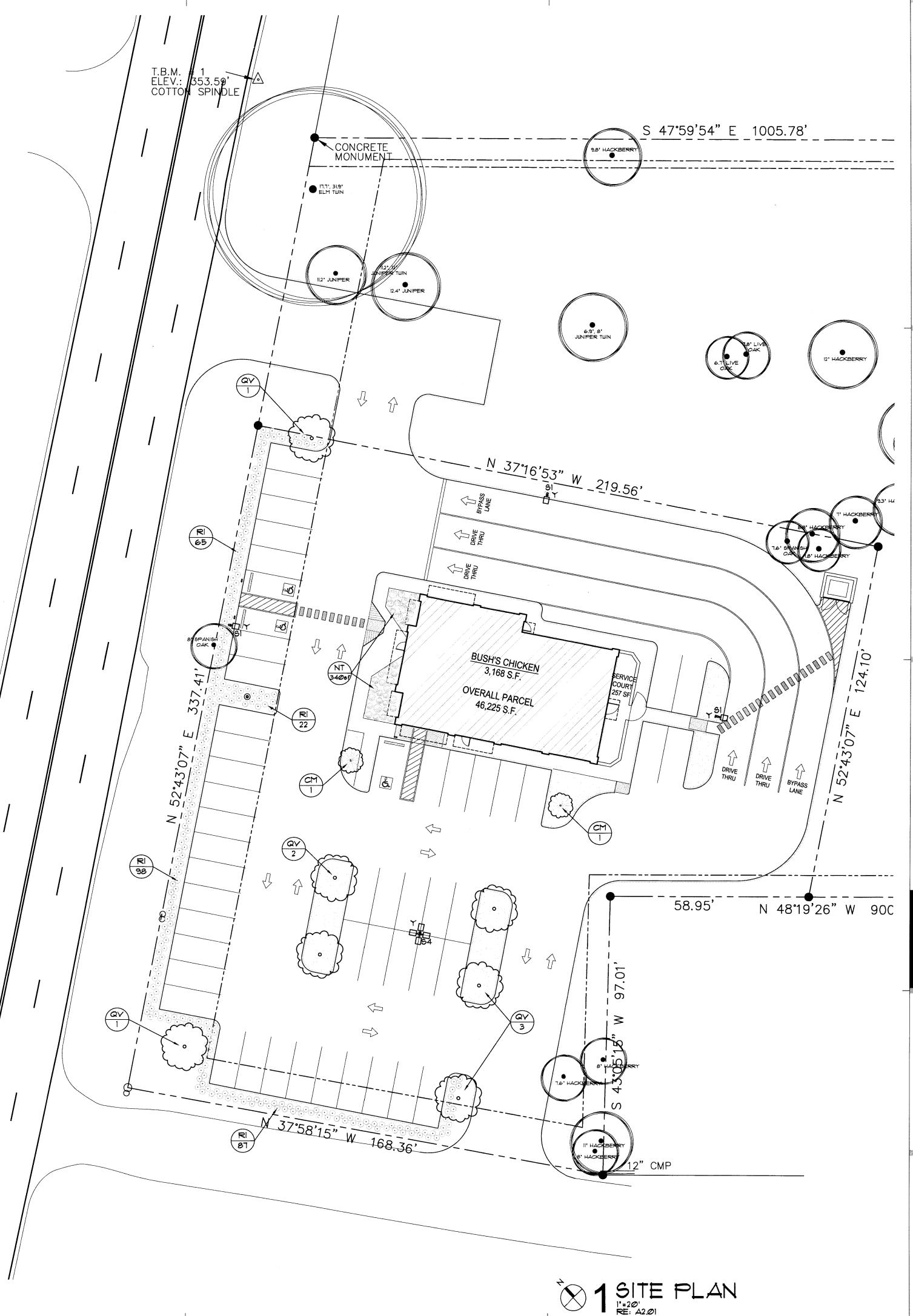
FINISH GRADE

- PREPARE PLANTING SOIL MIX, TAMPED IN PLACE TO PREVENT SETTLING (TREES LESS THAN 4" CALIPER) PREPARED SOIL

ROTO-TILL EXISTING SOIL AFTER EXCAVATION OF BED

THIS DETAIL IS FOR MASSED OR ROW PLANTINGS, FOR SINGLE SPECIMAN SEE TREE PLANTING DETAIL

2 SHRUB PLANTING DETAIL



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MTA

Sheet Title
Landscape
Plan

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L1.01

Sheet:

3 TYP. TREE PLANTING and STAKING DETAIL

WIRE TIGHTLY TWISTED TO

1 GA. GALVANIZED STRAND

GALVANIZED TURNBUCKLE

THREE 2x2x16" LONG STAKES-

AROUND TREE, STAIN BROWN

WARRANTY INSPECTION

SET AFTER PLANTING, SPACED

OR GREEN, REMOVE AFTER ONE

FULL GROWING SEASON DURING

BACKFILL PLANTING PIT WITH

PREPARED PLANTING SOIL MIX

ELIMINATE VOID & AIR POCKETS

SATURATE WITH WATER TO

PREVENT SLIPPAGE

WIRE, TYPICAL

TYPICAL